APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of Some of the Physical Processes Which Occur on the Surface of Crystalline Solids at High Temperature. 6. A Method of Determining the Coefficients of Surface and Chemical Diffusion in Crystalline Solids, by YA. YE. GEGUZIN, G. N. GOVALEV, A. M. RATNER, 13 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960, pp 47-57.

PP 165,526

Sci

Aug 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Problem of Energy Resolution in Scintillation Counters, by L. S. Kukushkin, A. M. Ratner, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2, 1958, pp 345-350.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 2

Sci - Phys
Dec 58

65, 909

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Mean Light Yield of Scintillators, by A. M. Rayner, 3 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959, pp 44-46.

Instru Soc of Amer

Sci
Aug 60

122,264

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Mar 62

Theory of the Energy Resolution of a Scintillation Counter, by A. M. Ratner, I. A. Rom-Krichevskaya. 5 pp.

RUSSIAN, par, Pribory i Tekh Eksper, No. 2, 1961, pp. 53-56

ISA

191,878

Sci

Mar 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Energy Resolution of Scintillation Counter. II,
by A. M. Ratner and L. B. Mukushin, 5 pp.

RUSSIAN, per. Zhur Tekh Fiz, Vol XXVIII, No 5,
1958, pp 1121-1125.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5

Sci - Phys

80, 694

Feb 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

On the Energy Resolution of Scintillation Counters, by L. S. Kukushkin, A. M. Ratner, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, 1958, pp 345-350.

AEC 3339

Sci - Phys

Oct 58

74,581

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The State of Micro-Quantities of Radioelements in Solution, by I. E. Starik, K. A. Gavrilov, A. E. Ratner, I. A. Skulskiy, 13 pp.

RUSSIAN, per; Zhur Neorg, Khim, Vol II, 1957, pp 1175-1182.

AEC/NSRL-T/R-80

Sci - Chem

May 59

87,911

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

A Thermodynamic Study of Cocrystallization in the System ~~of~~ KCl-RbCl-H_2O, by A. P. Ratner, L. L. Makarov, 7 pp.

~~RUSSIAN~~ RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1, 1958, pp 46-50.

AEC-tr-4449
PL-480

177,792

Sci

Jan 62

PST 371

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Use of Phenylarsonic Acid to Separate Neptunium and Plutonium, by I. E. Starik, A. P. Ratner, M. A. Pasvik, et al, 8 pp.

RUSSIAN, per, Radiokhim, Vol I, 1959, pp 545-547.

AEC NP Tr-741

Sci - Chem
Feb 62

182,544

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Solubility of $Na_4UO_8 \cdot 9H_2O$ Salt in Water and in Solutions of Various Electrolytes, by A. P. Ratner, A. M. Gurevich, L. P. Polozhenskaya, 13 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957, pp 2316-2322.

AEC-tr-4060
PL-480

Sci

Aug 61

163,378

PST 87

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

A New Analytical Method of Determining Protoactinium, by I. E. Starik, A. P. Ratner, M. S. Pasvik and L. D. Sheidina, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 1, 1957, pp 87-91.

Consultants Bureau

Sci - Chem

Aug 58

71,780

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Methods Permitting the Establishment of the Mechanism of the Coprecipitation of Radioelements with Slightly Soluble Salts, by A. P. Ratner, 10 pp.

RUSSIAN,to FRENCH, per, Zhur Obshchei Khim, Vol XXVI, 1956, pp 949-951.

Reverse Translation
CEA-Tr-R-626

Jun 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Determination of Plutonium-Uranium Ratio in Uranium Pitch Ore, by I. E. Starik, A. P. Ratner, M. A. Pesvik, 7 pp.

RUSSIAN, per, Geokhimiya, No 2, 1957, pp 142-145.
9093714

AEC Tr-4820

Sci - Chem
Dec 61

177,420

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

AEC-tr-4498(p.168-75) Uncl.

COLLOIDAL SOLUTIONS OF RADIOELEMENTS.
A. P. Ratner, N. G. Rozovskaya, and V. Gohkman. Translated from Trudy Radievogo Inst. im. V. G. Khlopina, 5: No. 2, 148-54(1957).

C-4 P NSA

N-5

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Thermodynamics of the System Potassium Chloride-rubidium Chloride-water at 25°C. II, by A. P. RATNER, L. L. MAKAROV, 3 pp.

RUSSIAN, per: Zhur Fiz Khim, Vol XXXIV, No 11, 1960, pp 2495 - 2502.

Cleaver-Hume Press

Sci

165,509

Aug 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Methods of Establishing the Mechanism of the Co-precipitates of Difficulty Soluble Salts, A. P. Ratner, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 949-951.

Sci - Chemistry
Feb 1956 GRB/dax

Consultants Bureau

#8,653

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Twentieth Anniversary of the Discovery of Artificial Radioactivity, by A. P. Ratner, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 11, 1954, pp 1897-1900. CIA 542761-C, rel 3.

Consultants Bureau

Scientific - Chemistry 37,717

Aug 56 CTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Ratner, A. V. and Kagan, D. Ya.
INVESTIGATING CORROSIVE ACTION IN PACKINGS. [1961]
Order from FT $11.75 FT-612

Trans. of Teploenergetika (USSR) 1961 [v. 8] no. 5, p. 35-39.

DESCRIPTORS: *Gasket, *Hydraulic seals, *Pneumatic packing, Corrosion, Corrosion research.

(Metallurgy--Corrosion, TT. v. 6, no. 10)

61-25415

I. Ratner, A. V.
II. Kagan, D. Ya.
III. FT-612
IV. Faraday Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Ratner, A. V. and Aristov, M. Ya.
DESIGN OF SUPERHIGH-PRESSURE STEAM PIPING FOR STRENGTH (Raschet Paroprovodov Sverkhvysokogo Davleniya na Prochnost'). July 61 [12]p. 9 refs. RTS 1846.
Order from OTS or SLA $1.60 61-27188

Trans. of Teploenergetika (USSR) 1960 [v. 7] no 9, p. 44-49.

DESCRIPTORS: *Steam pipes, Design, Tensile properties, *Stresses.

The paper describes an experimental determination of the expansion forces and bending moments acting in steam piping. It gives an improved method for the calculation of piping for strength. (Author)

(Engineering--Mechanical, TT, v. 6, no. 7)

61-27188

I. Ratner, A. V.
II. Aristov, M. Ya.
III. RTS-1846
IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

An Investigation of the Effect of Alternating Temperature Stresses on the Strength of Steels, by A. V. Ratner, 15 pp.

RUSSIAN, per, Teploenergetika, Vol IV, No 10, 1957, pp 73-77.

SLM 60-13850

Sci

129,440

OTS, Vol IV, No 3

Oct 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Investigation of Turbine Materials for Resistance to Scoring, by A. V. Ratner, V. N. Gulyayev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958, pp 770-773.

Instru Soc of Amer

Sci

Apr 60

113,345

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Attachments for the Creep Testing of Metals in Working Media, by V. N. Gulyayev, A. V. Rotner, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2, 1958, pp 226-228.

Instru Soc of Amer

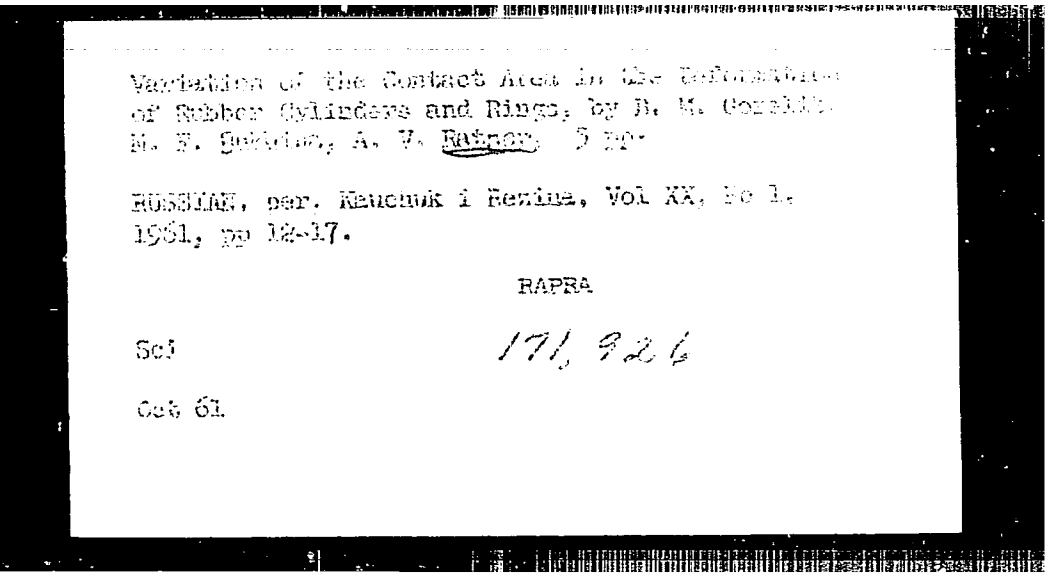
Sci

Apr 60

113,264

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9



Variation of the Contact Area in the Deformation of Rubber Cylinders and Rings, by B. M. Gorelik, M. F. Gokhlov, A. V. Rabinov. 5 pp.

RUSSIAN, per. Kauchuk i Rezina, Vol XX, No 1, 1961, pp 12-17.

RAPRA

Sci 171,924

Oct 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Choice of Materials for the Parts of High and Super High Pressure Accessories Subjected to Wear, by A. V. Ratner, L. O. Leonova.

RUSSIAN, per, Teploenergetika, Dec 1960, pp 14-18.

BISI 2065

Sci - Engr

Jun 61

154,558

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

10 492

US-4
US-5

A. V. RATNER

An investigation of the effect of alternating temperature stresses on the strength of steels

Teploenergetika (USSR), 4, No. 10, 73-77 (1957)

M977, $ 3.30(ph), $ 2.40 (mf), 60-13850 - English

Euratom

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

On Some Ways of Increasing the Output of Moulded Articles From Vulcanization Presses, by I. M. Gorelik, A. V. Ratner.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI, No 1, I 36-42.

CSIRO

Sci - Phys
Aug 62

211, 317

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Study of the Compression of Circular Rubber Rings and Cylinders, by B. M. Gorelik, M. F. Bukhina, A. V. Ratner, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 2, 1960, pp 23-27.

Res Assoc British Rubber Manu

Seki
Sep 60

126,282

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Steel for Fastenings in Steam-Power Plant Operating at 140 Atms (2000 Psi) and 570°C (1060°F), by A. V. Ratner, A. S. Panicheva.

RUSSIAN, par, Metal Termicheskaya Obra Metallov, No 3, 1959, pp 28-32. DIH 7074044

HB 4541

Sci - Engr

Dec 59

104,336

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Determination of Steam Humidity at High Pressures, by A. V. Ratner, V. G. Zelenskiy. USCL

RUSSIAN, per, Teploenergetika, Vol V, No 5, 1958, pp 44-46.

DSIR LIB HTS 1082

7s. 6d.

Sci - Engr
Aug 59

94, 831

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Charged-Particle Accelerators, by B. S. Ratner, 114 pp.

MRUSSIAN, bk, Uskoriteli Zaryazhennykh Chastits, Moscow, 1960, pp 1-112. 9680265

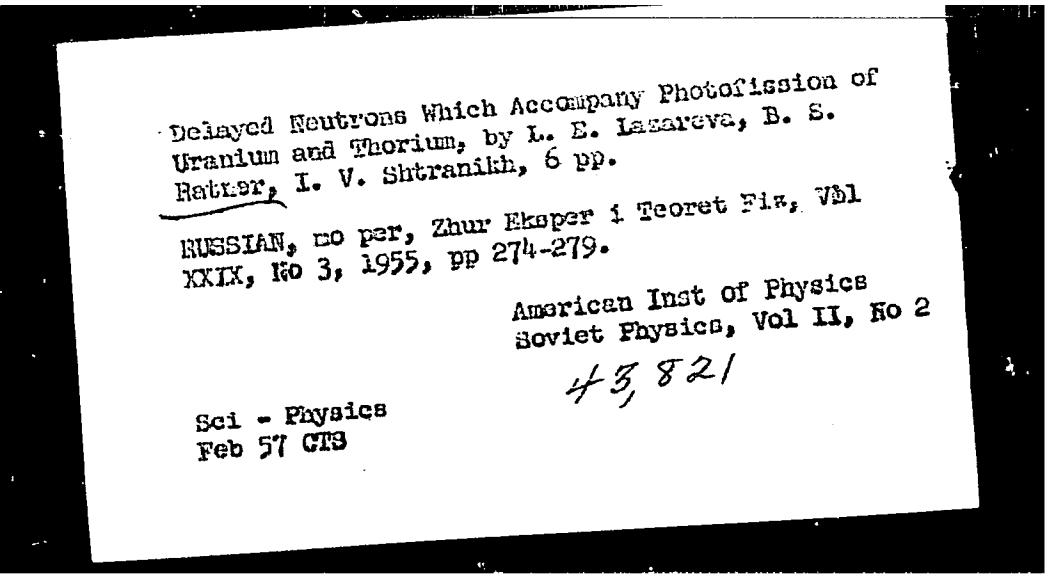
FTD-TT-62-957

Sci-Phys
Apr 63

726,749

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9



Delayed Neutrons Which Accompany Photofission of Uranium and Thorium, by L. E. Lazareva, B. S. Ratner, I. V. Shtranikh, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 3, 1955, pp 274-279.

American Inst of Physics
Soviet Physics, Vol II, No 2

43,821

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the (γ,p) Reaction in Nickel, by E. M. Leikin, R. M. Osokina, and B. S. Ratner, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, 1955, pp 493-494.

AEC Tr 2306

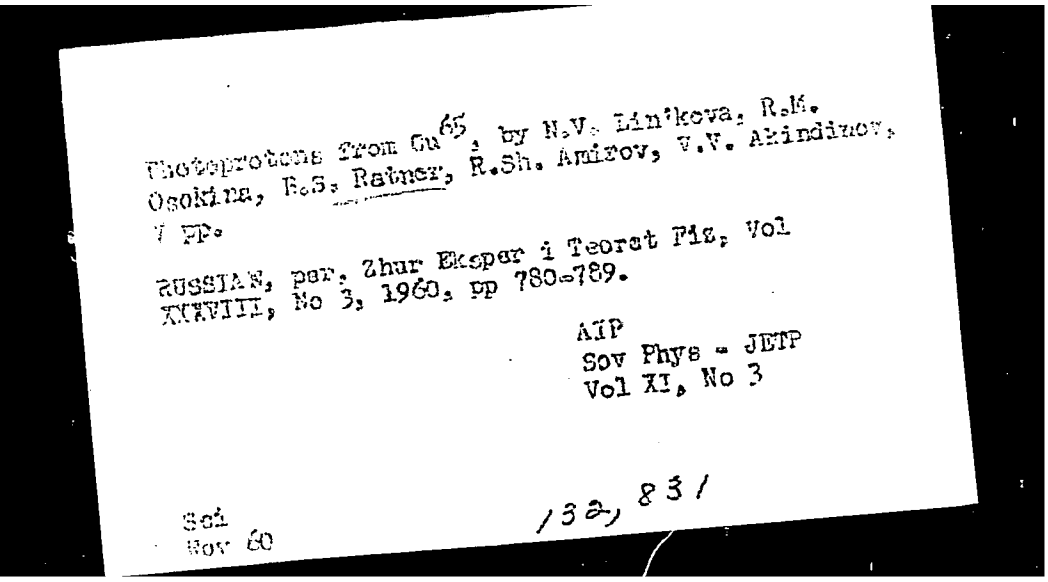
Consultants Bureau

29,190

Sci - Nuclear Physic
Minerals/Metals
Chemistry
Physics

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9



Photoprotons from Cu^{65}, by N.V. Lin'kova, R.M. Osokina, E.S. Ratner, R.Sh. Amirov, V.V. Akindinov, 7 pp.

RUSSIAN, per: Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 3, 1960, pp 780-789.

AIP
Sov Phys - JETP
Vol XI, No 3

Sol
Nov 60

132, 831

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the (γ,p) Reaction in Zinc, by R. M. Osokina, B. S. Ratner, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 1, Jan 1957, pp 20-26.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

52,609

Sci - Phys
Sep 57

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigations of the (γ,p) Reaction in Copper, by E. M. Leikin, R. M. Osokina, B. S. Ratner, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, 1955, pp 245-248.

AEC Tr 2305

Consultants Bureau

Sci - Nuclear Physics
Chemistry
Minerals/Metals
Physics

29,195

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Stabilization of E ectron Energies in a 30-Mev Synchrotron, by M. V. Kerpov, E P. Ovchinnikov, B. S. Ratner, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 2, 1957, pp 140-145.

Consultants Bureau

Sci - Nuc Phy

Jun 58

65,017

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the (γ, p) Reaction at Energies Under 30 Mev, by E. M. Leykin, R. M. Osokina, B. S. Ratner, 1 p.

RUSSIAN, no per, Is Ak Nauk, Ser Fiz, Vol XIX, No 5, 1955, p 607.

Columbia Tech Tr

Sci - Physics
Dec 56 CTS

41,803

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Delayed Neutrons From Photofission of Uranium and Thorium, by L. E. Lazareva, B. S. Ratner, I. V. Si Shtranikh, 8 pp.

RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol XXIX, No 3, 1955, pp 274.

A.E.R.E. Harwell Lib Tr 651
Sci Mus Lib 56/1160

Sci - Nuclear physics 39,492

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

An Investigation of Sn^{120} (γ, p) Reaction, by Kuo Ch'i-Di, B. S. Ratner, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX, No 6 (12), 1960, pp 1578-1584.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

160,207

Jul 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the Yield of the (γ, p) Reaction on Different Cadmium Isotopes, by Kuo Ch'i-ti, B. S. Ratner, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4, 1959, pp 761-.

Amer Inst of Phys
Sov Phys - Dokłady
Vol IV, No 2

Sci

Dec 59

101, 840

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Transformation of Externally Absorbed Amino Acids in Corn Roots, by E. I. Ratner, S. F. Ukhina, 5 pp.

RUSSIAN, per, Fiziol Rastenii, Vol X, No 4, 1963, pp 293-299.

CB

Sci
Apr 64

254,270

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Interrelations of Amino Acids on Their Absorption by the Roots of Wheat, by E. I. Ratner, Z. Besermen'y, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959, pp 537-543.

Amer Inst of Biol Sci

Sci

Apr 60

114,234

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Some Features of the Assimilation of Substances Through the Leaves After Foliar Application, by G. V. Barinov, E. I. Ratner, 8 p.

RUSSIAN, per, Fiziolog Rasteniy, Vol VI, No 3, 1959, pp 324-332.

AIBS

Sci
Jan 60

106,033

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Paths and Mechanism of Mineral Substance Movement From Roots to Above-Ground Plant Organs as Exemplified by P^{32} Transport, by E. I. Ratner, T. A. Akimochkina, S. F. Ukhina, 9 pp.

RUSSIAN, par, Fiz Rastenii, Vol VI, No 1, 1959, pp 3-12.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,346

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Mineral Nutrition of Plants and Absorptive Capacity of Soil, by E. I. Ratner, 114 pp.

RUSSIAN, bk, Mineral'noye Pitaniye Rastenii i Poglotitel' Sposobnost' Pochv, Ak Nauk SSSR, Ser Itogi i Problemy Sovrem Nauk, Moscow, 1955, Table of Contents, Conclusions of Chap II-V, Part of Chap IV, General Conclusions, 318 pp. CIA 9007424

42,381

USDA

Soi - Biology
Jan 57 CTS

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Microdoses of Molybdenum in Grain Crops and Underplanted Grasses in Connection with their Productivity and Protein Metabolism, by E. I. Ratner, I. A. Burkin, T. A. Akimochkina, 11 pp.

RUSSIAN, per, Fiz Rastenii, Vol VI, No 2, 1959, pp 232-243.

Amer Inst of Biol Sci

Sci

103,930

Dec 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Leaves of Various Plants, by E. A. [illegible], L. R. Burn
6 pp.

RUSSIAN, per, Fiziol Rastoniy, Vol VIII, No 6, 1961,
pp 707-714.

AIBS

Sci
Jan 64

946,762

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Effective Application of Microdoses of Molybdenum in Combination With Granulated Superphosphate to Increase the Productivity of Perennial Grasses, by E. I. Ratner, I. A. Burkin, 12, pp.

RUSSIAN, per, Fiz Rastenly, Vol V, No 4, 1958, pp 375-385.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,527

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Assimilation of Nucleic Acids by Plants and Extracellular Phosphatase Activity of Roots, by E. I. Ratner, S. A. Samoilova, 11 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 3, 1958, pp 209-220.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,589

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Toward Preception of the Nature of the Effect of Vitamins on Synthetic Activity of Roots with Plant Assimilation of Mineral Nitrogen, by E. E. Ratner, I. N. Dobrokhotova. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No5, 1958, pp 944-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,998

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Role of Molybdenum and Vitamins in Assimilation of Nitrate Nitrogen by Plants
By B.I. Ratner, T.A. Akimochkina, pp 9

RUSSIAN, per. Fiziol Rasteniy, Vol IX, No 6, pp 663-673

CB

Sci

241-006

Oct 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Importance of Molybdenum for Growth of Isolated Alfalfa Roots in Relation to the Acidity and Aluminum Content of the Medium

By E.I. Ratner, A.M. Smirnov, Huang Hung-shu.
pp 7

RUSSIAN, per. Fiziol Rastenii, Vol IX, No 3, 1962.
pp 279-288

CB

Sci

240-953

Oct 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Concerning the State of Potassium in Plant Tissues, by E. I. Ratner, 7 pp. UNCLASSIFIED

RUSSIAN, Dok Ak Nauk, SSSR, No 62, 1948.

QMT-313

Sci - Biology

May 52 CTS

1972.5

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Threshold Sensitivity of Radiation Receivers,
by E. S. Ratner, 4 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 1,
1960, pp 101-107

OSA

150/173

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Experimental Investigation of the Hydraulic Resistance of the Inlet of the Air-Cooling System of a Gas-Turbine Rotor, by F. Z. Ratner, 13 pp.

RUSSIAN, per, Teploenergetika, 1963, pp 45-50.

CIA/FDD XX-1462
No Foreign Dissem

Sci - Physics
Nov 63
USIB INTERNAL USE ONLY

242, 455

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

CSO-1878

From an Art to an Exact Science,
by G. Ratner. (AP)

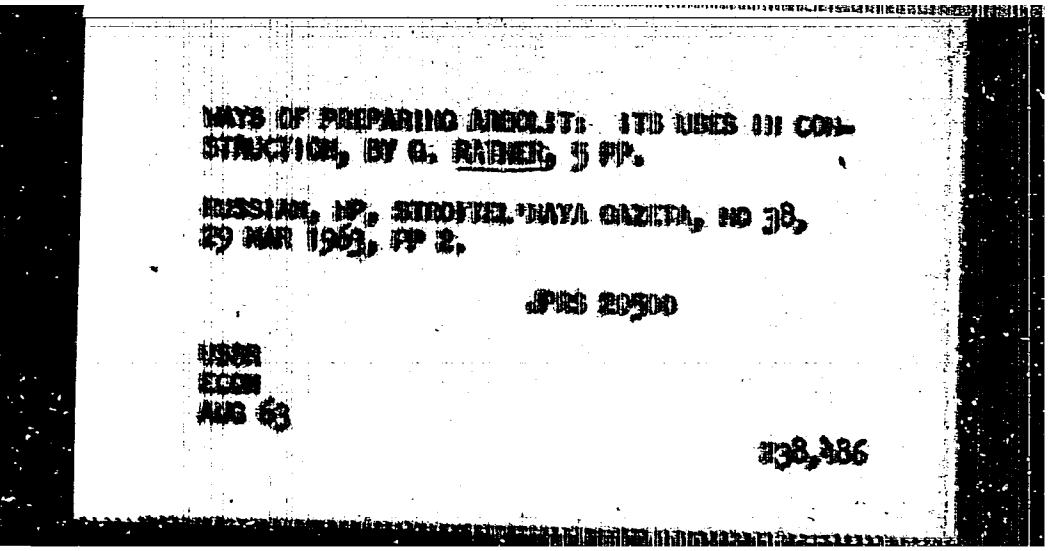
RUSSIAN, np, Medit Gazeta, 25 Sep 1964, p 3.

*JPRS

Sci - Med
Nov 64

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9



WAYS OF PREPARING ANEOLIT: ITS USES IN CONSTRUCTION, BY G. RABNER, 5 PP.

RUSSIAN, NP, STROITEL'NAYA GAZETA, NO 38, 29 MAR 1963, PP 2.

JPRS 20300

USSR
ECON
AUG 63

338,386

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

(NY-5672)

Application of Combined Prostheses in the Surgery of Vessels, by G. L. Ratner, 11 pp.

RUSSIAN, per, Khirurgiya, Vol XXXII, No 12, 1960, pp 19-23.

JPRS 7859

Sci - Med

Apr 61

144,767

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Plastic Repair of Vessels in Oncological Surgery, by G. L. Ratner, 3 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 8, 1961.

Elsevier Pub Co

Sci

Jul 62 205,498

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Restorative Surgery in Wounds of the Blood Vessels under Military Field Conditions, by G. L. Ratner

RUSSIAN, mo per, Voyenno Med Zhur, No 10, Moscow, Oct 1958, pp 27-29

US JPRS 1166-N

Sci - Med

79,607

Jan 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

(NY-1374/24).

Methods of Restoring the Continuity of a Blood Vessel in Battle Wounds, by G. L. Ratner, 6 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 7, 1959, pp 32-35.

JPRS 2550

Sci - Med
May 60

117,529

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Restoration of Patency of Esophagus in Inoperable Tumors by Intubation, by G. L. Ratner, 3 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 5, 1961,

Elsevier Pub. Co.

Sci

May 62

195,633

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Stomach cancer developing after operative treatment for ulceration, by I. C. Anishchenko and G. L. Ratner, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 3, 1958, pp 312-315.

Pergamon Press

Sci

Dec 59

102, 209

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

A Study of the Structure of Silver S Centers in Photographic Emulsions, by I. M. Ratner, K. V. Chibisov, V. A. Kargin, 15 pp.

RUSSIAN, per, Zhur Nauchnoy i Prik Fotografii i Kinematografii, Vol II, Jan/Feb 1957, pp 7-12.

CIA/FDD X-2640

Sci - Physics
Nov 57

54,929
Sci Mus Lib
57/3252

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Effect of a Gold or Platinum Salt on the Structure of a Silver Particale, by I. M. Ratner, 8 pp.

RUSSIAN, per, Trudy NIKFI, No 42, 1961, pp 60-65.

XR
CIA/FDD XX-1376
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,050

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Effect of a Gold or Platinum Salt on the Structure of a Silver Particale, by I. M. Ratner, 8 pp.

RUSSIAN, per, Trudy NIKFI, No 42, 1961, pp 60-65.

XX
CIA/FDD XX-1376
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

234,050

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Inert Metal Salt Effect on Variation in Optical Fog Density Kinetics in the Process of Chemical Maturation of Photographic Emulsions, by I. M. Ratner, 15 pp.

RUSSIAN, Trudy, NIKFI, No 42, 1961, pp 44-59.

CIA/FDD XX-1375
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,052

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Inert Metal Salt Effect on Variation in Optical Fog Density Kinetics in the Process of Chemical Maturation of Photographic Emulsions, by I. M. Ratner, 15 pp.

RUSSIAN, Trudy, NIKFI, No 42, 1961, pp 44-59.

CIA/FDD XX-1375
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,052

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the Structure of Silver Sols, by
I. M. T Ratner, T. A. Koretskaya, V. A. Kargin, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4,
Jul/Aug 1957, pp 468,469.

Consultants Bureau

48,387

Sci - Physics
Jun 1957

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Investigation of the Mechanism of Ripening of Photographic Emulsions II. The Interrelation Between Light Sensitivity, Fog Growth and the Formation of Silver During Ripening, by A. A. Mikhaylova, I. M. Ratner, A. A. Titov, K. V. Chibisov, 22 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVIII, No 6, 1953, pp 866-877.

CIA/FDD X-2210

40,796

Sci - Physics
Nov 1956 CTS/dex

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Dependence of Photographic Emulsion Properties Upon the Conditions of the Recrystallization Process, by K. V. Chibisov, I. M. Ratner, 7 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, No 1, 1953, pp 71-73.

CIA/FDD/X 1411

17,737

Scientific - Physics

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Formation of Internal Centers as a Result of the Finishing Process of Photographic Emulsions, by K. V. Chibisov, I. M. Ratner, 8 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIX, No 2, 1953, pp 329-332.

CIA/FDD/X-1416

Scientific - Physics

17,742

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Relationship Between the Maximum Light Sensitivity of Photographic Emulsion, Its Corresponding Fog Density, and the Accumulation of $\frac{1}{2}$ Silver Halide in Ripening, by I. M. Ratner, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIV, No 4, 1952, pp 753-755.

CIA/FDD/X-1083

Scientific - ~~Medicine~~ CTS/DEX
Chemistry

5578

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

127

An Antisurge Regulator, by I. S. Ratner, 2 pp.
RUSSIAN. Patent 158185 (810160/24-6), Class 47g,
48$_{02}$. pp 1-2. P100221968-V
FTD-HT-23-1117-67

I. S. Ratner
Sci/Prop & Fuels
Sept 68

366,625

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

The Use of Analog Computers in the Determination of Transients in Systems Containing a Unit Described by the Telegraph Equation, by I. S. Ratner, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 4, 1962, pp. 453-460.

ISA

Sci

Oct 62 215,995

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

A Study of Phasic Phenomena in Man in Normal and Pathological States, by K. S. Ratner, 8 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni I. P. Pavlova, Vol XI, No 3, 1961, pp 415-421.

PP

Sci

Jun 62

198,947

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Some Features of the Motor Conditioned Reactions to Verbal Stimuli in Man, by K. S. Ratner, 7 pp.

RUSSIAN, per, Zhur Byssshev Nerv Deyatel imeni I. P. Pavlova, Vol IX, No 4, 1959, pp 508-515.

PP

Sci 192, 566

Feb 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

New Biological Methods for Identification of the Virus Types of the Foot-and-Mouth Disease, by L. S. Ratner, V. A. Sergeyev.

RUSSIAN, per, Trudy Vses Inst Eksper Vet, Vol XXV, 1961, pp 89-98. 9209759

USDA Tr V-1798

Sci - Biol & Med Sci
Jul 63

236,235

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Biological Method for Diagnosis of Types of Viruses of Foot-and-Mouth Disease by Serums From Reconvalescents, by L. S. Ratner, V. A. Sergeyev.

RUSSIAN, mo per, Veterinariya, Vol XXXIV, No 2, Feb 1957, pp 73-76. CIA 9010540

USDA

Sci - Medicine; Biology
Jul 57

49,011

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Virucidal Effect of the Parotid Gland on the Pathogen of Foot-and-Mouth Disease, by L. S. Ratner, 3 pp.

RUSSIAN, per', Zhur Mikrobiol, Epidemiol i Immunobiol, No 3, 1949, p 73.

SLA R-2407

Sci

Aug 58

72,279

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Physico-Chemical Investigations of the Equine Encephalomyelitis Virus, by L. S. Ratner.

RUSSIAN, per, Sovetskaya Veterinariya, Vol XIII, No 9, [redacted] 1936, pp 3-9.

USDA

24,062

Scientific - Biology

May 55 CTB/DEK

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Results of Testing the Vlev Anti-F&M Disease Vaccine From the Virus Which Has Been Adapted on Rabbits, by L. S. Ratner, V. N. Gribanov, E. A. Sokolova, A. Ya. Bobyr.

RUSSIAN, mo per, Veterinariya, Vol XXXII, No 1, Jan 1955, pp 18-20.

USDA

Scientific - Medicine
CTS 72/Sep 1955

26,681

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Physico-Chemical Investigations of the Virus of Equine Encephalomyelitis, by L. S. Ratner.

Vol XIII,

RUSSIAN, per, Sovetskaya Veterinariya, No 7, 1936, pp 20-24.

USDA

Scientific - Biology May 55 CIS/DEX

24,063

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Preparation of the All-Union Institute of Experimental Veterinary Medicine for the All-Union Agricultural Exhibit, by L. S. Ratner.

RUSSIAN, per, Sovetskaya Veterinariya, Vol XV, No 6, [illegible] 1938, pp 8-11.

USDA 24,069

Scientific - Medicine
Biology

May 55 CTS/DEX

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Study of the Infectiousness of Saliva in Foot and Mouth Disease on the Basis of Physiological Experiment, by L. S. Ratner, A. A. Kudryavtsev, N. I. Leonov, D. P. Molchanov.

RUSSIAN, mo per, Veterinariya, Vol XXIV, No 3, Mar 1947, pp 28, 29.

USDA

USSR
Scientific - Medicine CIS 65/Feb 55

21,417

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

FUNDAMENTAL RESULTS OF SCIENTIFIC RESEARCH WORK ON THE FOOT-AND-MOUTH DISEASE IN THE USSR, BY L. S. RATNER.

RUSSIAN, PER, TRUDY VSES INST EKSPER VET, VOL XXIII, 1959, PP 245-256. 9090890

USDA TR V-1774

SCI - MED
AUG 62

208,164

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Vigv Anti-Foot and Mouth Disease Vaccine and Its Practical Use, by L. S. Ratner, V. N. Gribanov.

RUSSIAN, per. Veterinariya, Vol XXXI, No 9, Sep 1954, pp 33-38.

USDA

Scientific - Medicine Jan 55 CTS/DEX

20,975

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Concerning the Action of Trypsin on Biological Properties of the Agent of Foot and Mouth Disease, by L. S. Ratner, V. N. Gribanov, 5 pp.

Full translation.

RUSSIAN, per, Trudy Vsesoyuznogo Instituta Eksperimental'noy Veterinarii, Vol XIX, No 1, 1952, pp 129-131.

USDA Tr

Scientific - Medicine Aug 53 CTS/DEX

4779

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Ratner, M. Y.
ON THE MECHANISM OF INCLUSION OF THE KIDNEY IN THE PATHOGENESIS OF EXPERIMENTAL NEUROGENIC HYPERTENSION; FORMATION OF RENIN AFTER DENERVATION OF THE KIDNEYS AND IN EXPERIMENTAL NEUROGENIC HYPERTENSION. Preliminary Communication. [19f1] 7p. (2 tables 1 fig. omitted) 5 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10872

Trans. of Byull[eten'] Eksp[erimental'noy] Biol[ogii] i Med[itsiny] (USSR) 1954, v. 37, no. 7, p. 23-26.

(Biological Sciences--Pathology, TT, v. 5, no. 9)

61-10872

1. Hypertension--Physiological factors
2. Kidneys--Pathology
I. Ratner, M. Y.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Mechanism of Renal Involvement in the Pathogenesis of Experimental Neurogenic Hypertension. Communication II. Correlation of Renal Circulation and Renal Renin Content in Experimental Neurogenic Hypertension and Following Denervation of the Kidneys, by M. Ya. Ratner, R. S. Eisenhardt, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII, No 3, 1957, pp 43-47.

Consultants Bureau

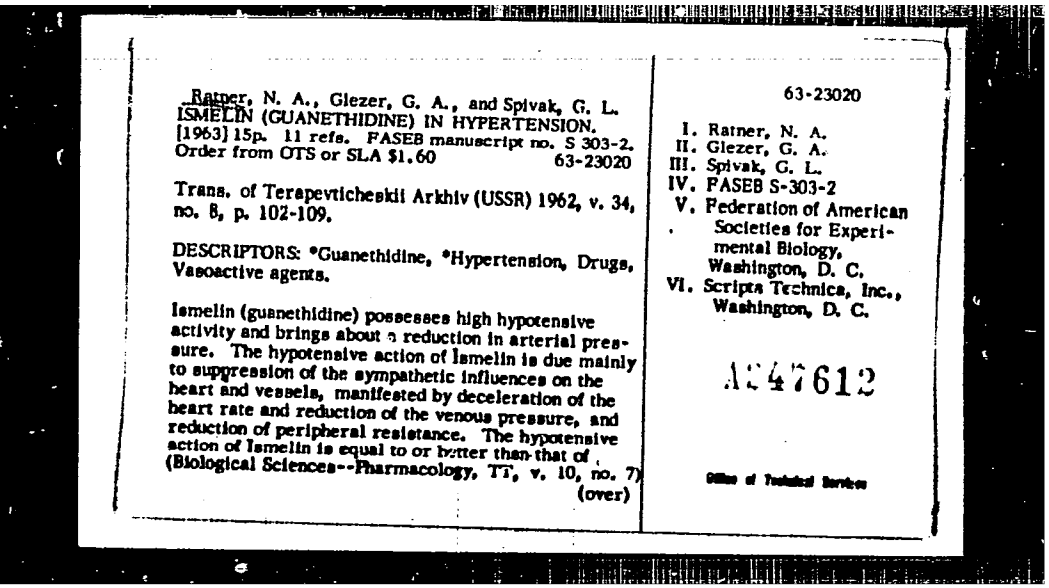
Sci - Med

May 58

64,459

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9



Ratner, N. A., Glezer, G. A., and Spivak, G. L. ISMELIN (GUANETHIDINE) IN HYPERTENSION. [1963] 15p. 11 refs. FASEB manuscript no. S 303-2. Order from OTS or SLA $1.60 63-23020

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 8, p. 102-109.

DESCRIPTORS: *Guanethidine, *Hypertension, Drugs, Vasoactive agents.

Ismelin (guanethidine) possesses high hypotensive activity and brings about a reduction in arterial pressure. The hypotensive action of Ismelin is due mainly to suppression of the sympathetic influences on the heart and vessels, manifested by deceleration of the heart rate and reduction of the venous pressure, and reduction of peripheral resistance. The hypotensive action of Ismelin is equal to or better than that of

(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

(over)

63-23020

I. Ratner, N. A.
II. Glezer, G. A.
III. Spivak, G. L.
IV. FASEB S-303-2
V. Federation of American Societies for Experimental Biology, Washington, D. C.
VI. Scripta Technica, Inc., Washington, D. C.

AD 47612

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

(HY-5337)

Symptomatic Renal Hypertension, by N. A. Ratner, G. L. Spivak, 13 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXII, No 9, 1960, pp 20-27.

JPRS 7600

Sci - Med

Feb 61

139, 268

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Ratner, S. B., Stinskas, A. V., and
Shpakovskaya, E. I.
LONG-TIME STRENGTH OF PLASTICS. [1961] 11p.
Order from ATS $16.85 ATS-24N55R

Trans. of Plasticheskie Massy (USSR) 1961, no. 7,
p. 59-65.

DESCRIPTORS: *Plastics, Physical properties.

(Materials--Plastics, TT, v. 6, no. 12)

61-25704

I. Ratner, S. B.
II. Stinskas, A. V.
III. Shpakovskaya, E. I.
IV. ATS-24N55R
V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440073-9

Law of Static Friction, by S. B. Ratner, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXIII, No 3, 1952, pp 443-446.

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Effect of Decreasing Temperature on the Degree of Radial Compression in Rubber Rings, by Yu. A. Nosov, S. B. Ratner, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7, 1958, pp 1448-1451.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys

Mar 59

83,092

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